

Meeting Needs of Volunteers Using Trained Trainers

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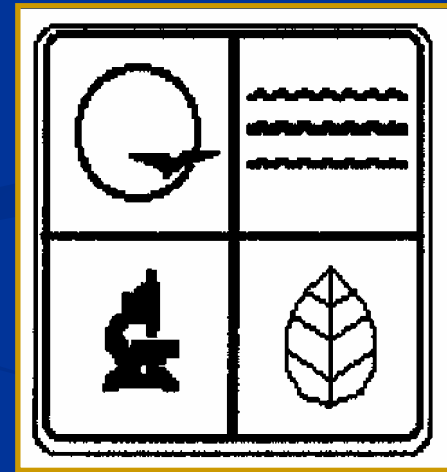
Multiple agency-sponsored water stewardship program



CFM



MDC



DNR

Missouri Stream Team Program

Its citizen
driven!!



Missouri Stream Team Program

- Working partnership of citizens concerned about Missouri streams
- Education
- Stewardship
- Advocacy



Missouri Volunteer Water Quality Monitoring Program (VWQM Program)

- Part of the Missouri Stream Team Program
- Free
- Open to anyone with an interest in water quality



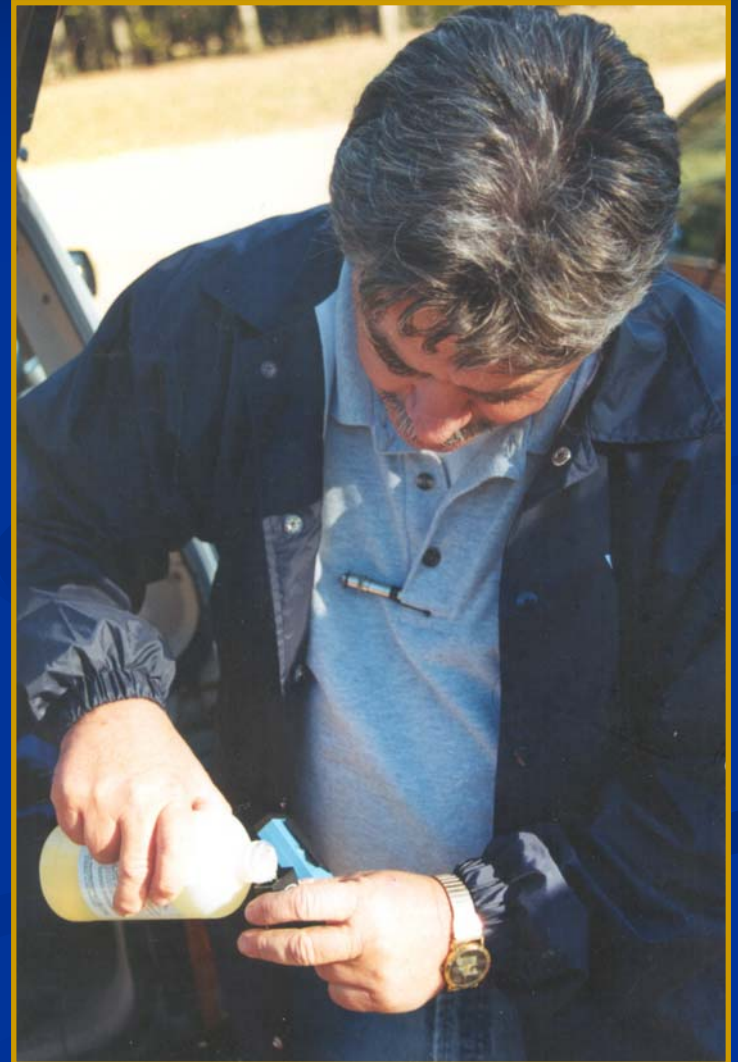
Goals of VWQM Program

- Inform and educate
- Establish a monitoring network
- Enable citizens
- Halt degradation



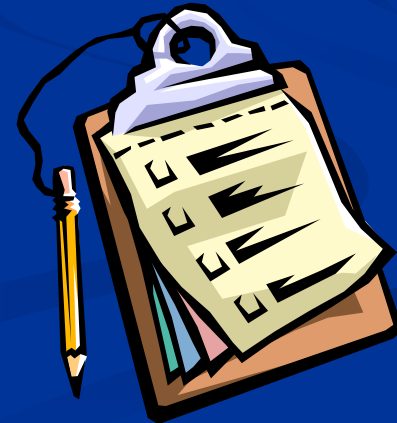
Levels of Training

- Introductory Level
- Level 1
- Level 2
- Level 3



Expectations From Volunteers

- Share knowledge & information
- Periodically monitor a stream
- Submit data



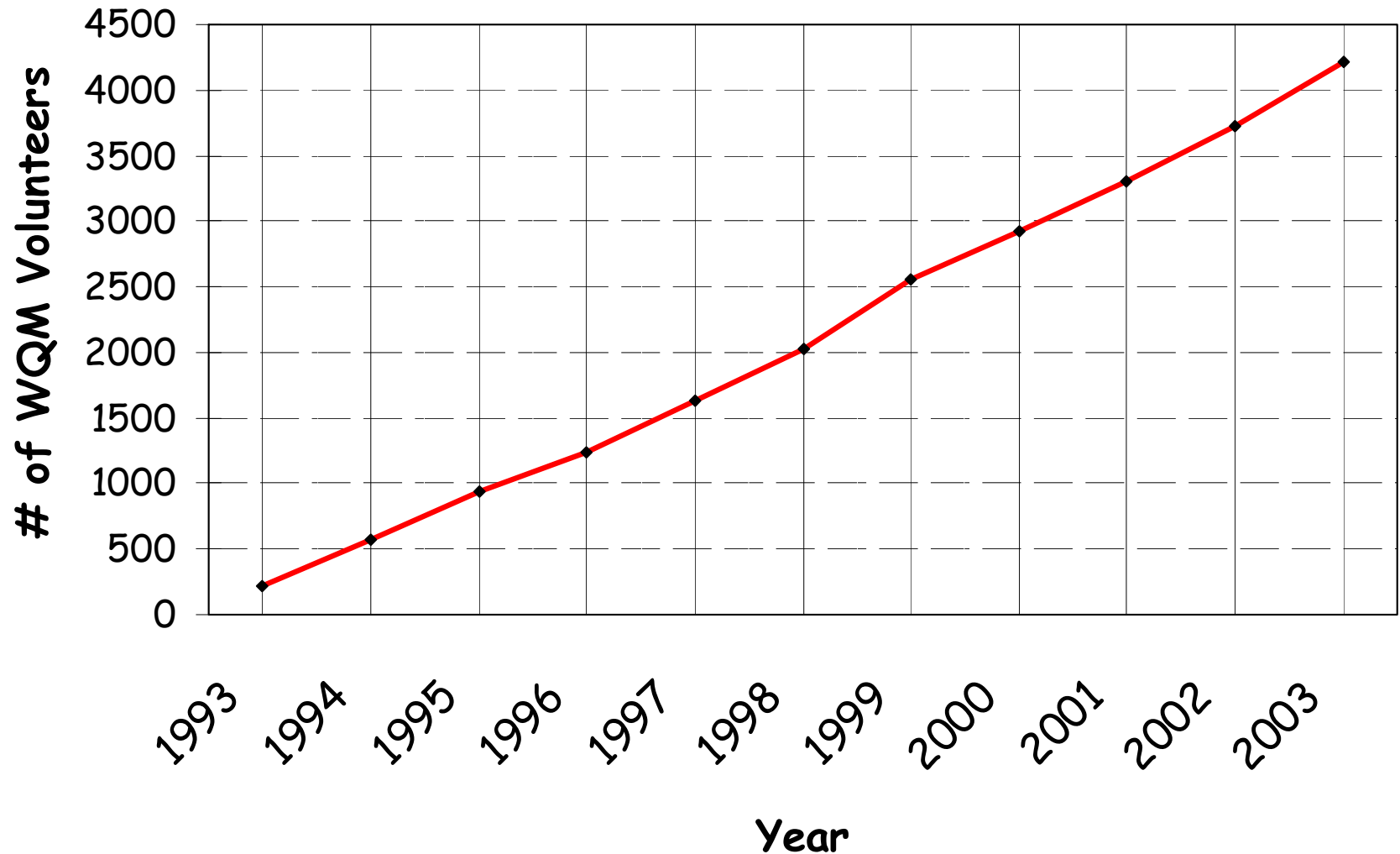
Data Uses

- Inform and educate
- Gather baseline information
- Locate problems
- Identify long-term trends
- Supplement agency data

Uses of Level 2 & 3 Data

- Evaluate best management land use practices (BMPs)
- Planning by local agencies, such as zoning regulations
- Planning and permitting - DNR
- DNR's biennial report to EPA (305(b))

VWQM Program Growth



VWQM Program Growth

- Today we still have waiting lists for most of our Introductory workshops

How do we meet the demand?



Use Trained Trainers

- Implemented to teach Introductory workshops



"Train the Trainers"

➤ 1999

- Had a total of 2,554 trained volunteers
- 4-5 FTE's teaching an average of 30 workshops per year

➤ First Train The Trainer Class

- 22 attendees
- Selected from agency staff, teachers, and dedicated volunteers that had previously attended VWQM training

"Train the Trainers"

Benefits

- Reduce staff time needed to teach workshops
 - Enable staff to meet demand by the public for training
 - Offer expanded workshop schedules



"Train the Trainers"

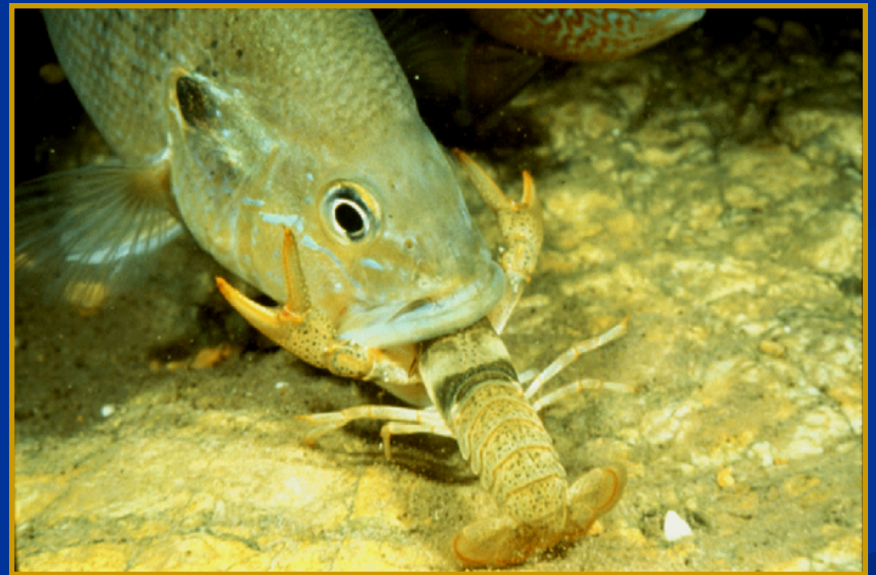
Drawbacks

- Scheduling
- Public speaking abilities
- Keeping on track w/ presentations
- Ability to answer technical questions
- Quality Assurance/Quality Control

"Train the Trainers"

Drawbacks (cont.)

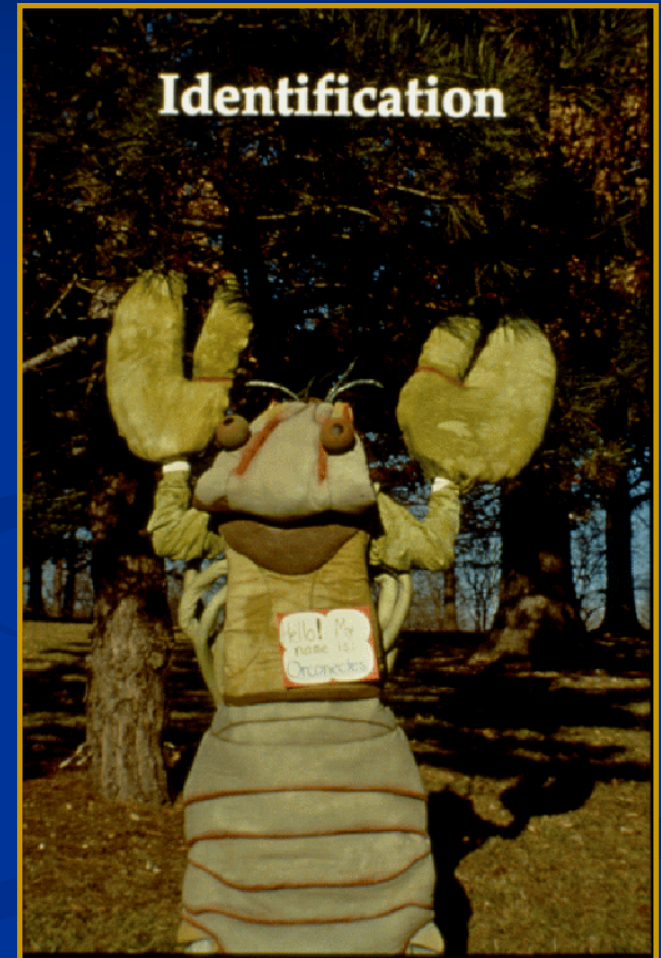
- Consistency
- Data quality
- "Non-sanctioned" workshops



How to Minimize Drawbacks?

Challenging due to the human element!

- Quality candidates
- Proper training
- Teachers' outline
- Layout "ground rules" of expectations



How to Minimize Drawbacks?

Use the good ones!



C. maculatus

Summary

- In order to meet increased demands for VWQM workshops, the MO Stream Team Program began training volunteers as "Trained Trainers"
- There have been mixed results in using this method



Summary

- Benefits have included reduced staff time needed to teach workshops
- Main drawbacks include:
 - Keeping on time with material
 - Consistency in material taught and data received
 - "Unsanctioned" workshops

Summary

- Minimizing drawbacks can be challenging!
 - Identify and use quality candidates
 - Provide proper training
 - Provide a teachers' outline
 - Use the good ones!



SUNSET →

